DOUBLE-O™ FOR PROFESSIONAL USE ONLY. CONCENTRATE. DILUTE FOR USE.
Double-O is specially formulated to eliminate the stubborn protein odors resulting from burned food or poultry, spoiled food, cooking odors, etc.

FOR BEST RESULTS USE DOUBLE-O AS PART OF THE GUARANTEED THREE STEP ODOR REMOVAL PROCESS: 1) Suppress odor by low pressure spraying with an odor counteractant such as **Double-O**. **2)** Treat the floor with **C.O.C.™ (Crystal Odor Counteractant)** per label instructions. **3)** Apply thermal fogging per label directions, then exhaust / ventilate.

DOUBLE-O USE INSTRUCTIONS: REMOVAL OF PROTEIN RELATED SMOKE ODORS: 1) Pretest all target items and surfaces in an inconspicuous area for adverse effects prior to application. **2)** Prepare a ready-to-use (RTU) solution by diluting 3 ounces with enough water to make one gallon (24 mL / L). **3)** Low pressure spray (do not fog) the RTU solution onto pretested surfaces and items.

Double-O can also be applied to contaminated surfaces with a wiping technique and is used in certain laundry applications. **Double-O** is also effective in controlling sewage odors.

For additional applications and product safety information, see the **Double-O** User Guide and MSDS at **ProRestoreProducts.com**.

CONTENTS: Dipropylene glycol (CAS 25265-71-8), odor counteractant fragrance, non-ionic surfactant (CAS 9036-19-5),) d'Limonene (CAS 138-86-3), 1-chloro-2 methyl benzene (CAS 25168-05-2).
WARRANTY: This product is safe when used as directed.

DOUBLE-O™ USAGE PROFESSIONNEL EXCLUSIVEMENT.
CONCENTRÉ – DILUER AVANT L'UTILISATION.
Double-O est spécialement conçu pour enlever les odeurs fortes des protéines dégagés par la viande ou la volaille brûlée, les aliments pourris, la cuisine ethnique, etc.
POUR OBTENIR LES MEILLEURS RÉSULTATS UTILISER DOUBLE-O DANS LE CADRE DES PROCÉDÉS DE SUPPRESSION DE L'ODEUR EN 3 ÉTAPES UNSMOKE:
1) Supprimer l'odeur avec pulvérisation à basse pression en utilisant un neutralisant d'odeur tel que **Double-O**.
2) Traiter le plancher avec **C.O.C.™ (Crystal Odor Counteractant)** -voir les instructions figurant sur l'étiquette.
3) Appliquer avec un nébulisateur thermique en suivant les instructions figurant sur l'étiquette, ventiler ensuite.

Pour obtenir plus de détails sur le procédé à suivre et télécharger la Guide d'utilisation **Double-O**, voir **ProRestoreProducts.com**.

MODE D'EMPLOI: ENLÈVEMENT DE L'ODEUR DE LA FUMÉE LIÉE AUX PROTÉINES:
1) Avant d'appliquer le produit procéder à un essai sur les objets et les surfaces ciblées, sur une section inaperçue, afin d'éviter les effets négatifs. **2)** Préparer la solution prêt à utiliser (RTU) en diluant 3 onces avec une quantité d'eau suffisante pour obtenir un gallon (24 mL / L). **3)** Pulvériser la solution RTU à basse pression (ne pas appliquer avec un brumisateur) sur les objets et les surfaces préalablement testées.

Double-O peut être appliqué avec un essuyeur sur des surfaces contaminées. Il est aussi utilisé dans les buanderies pour certaines applications. **Double-O** est efficace pour contrôler les odeurs d'eaux usées. Pour obtenir plus de détails sur le procédé adapté à chaque application, voir la Guide d'utilisation **Double-O**.

GARANTIE: Le produit est sécuritaire lorsqu'il est utilisé en suivant les instructions.
CONTENU: Dipropylène glycol (CAS 25265-71-8), fragrance neutralisant d'odeur, éther de polyéthylène glycol et d'octylphényle (CAS 9036-19-5), d'Limonène (CAS 138-86-3), m-chloro, o-chloro, p-chloro toluène mixture (CAS 25168-05-2).

odorx®

DOUBLE-O™

PROTEIN ODOR COUNTERACTANT

PROTEIN ODEUR COUNTERACTANT

RTU pH 7.5

0 — 7.5 — 14

Manufactured by/fabriqué par **ProRestore™ Products**
4660 Elizabeth Street, Coraopolis, PA 15108
Emergency/D'urgence: 800-535-5053
Product information/Information produit: 412-264-8340

DOUBLE-O™ CONCENTRADO - DILUIR PARA USARSE. Double-O está especialmente formulado para eliminar los olores obstinados de proteínas resultantes de alimentos quemados o olores de alimentos de aves de corral, comida echada a perder, olores de cocina étnica, etc. **PARA OBTENER MEJORES RESULTADOS USE DOUBLE-O COMO PARTE DEL PROCESO PARA EL CONTROL DE OLOR DE UNSMOKE'S 3-STEP. 1)** Suprimir el olor rociando a baja presión con un contrarestante de olor como **Double-O**. **2)** Trate el piso con **C.O.C.™ (Crystal Odor Counteractant)** seguiendo las instrucciones de la etiqueta. **3)** Aplicar Thermal fogging siguiendo las direcciones de la etiqueta despues aspirar / ventilar. Para más detalles sobre este proceso y para descargar la Guía del usuario de **Double-O** Ver **ProRestoreProducts.com**. **INSTRUCCIONES DE USO DE DOUBLE-O: ELIMINACIÓN DE PROTEÍNAS RELACIONADAS CON OLORES DE HUMO: 1)** Prueba preliminarmente todos los artículos y superficies a tratar en un área discreta por efectos adversos antes de la aplicación. **2)** Preparar una solución de ready to use (RTU) diluiendo 3 oz de la solución con suficiente agua para hacer un galón (24 ml / L). **3)** Rociar a baja presión la solución de RTU sobre superficies y artículos previamente probados (no hacer niebla). **Double-O** también puede ser aplicado a las superficies contaminadas con una técnica de limpieza y es utilizado en ciertas aplicaciones de lavandería. **Double-O** es también eficaz en el control de los olores derivados de las aguas residuales. Para obtener más información sobre estas aplicaciones ver la Guía del usuario de **Double-O**. **GARANTÍA:** Este producto es seguro cuando se usa según las indicaciones.
CONTENIDO: Dipropyleneglycol (CAS25265-71-8), odor counteractant fragrance, non-ionic surfactant (CAS9036-19-5), d'Limonene (CAS138-86-3), 1-chloro-2 methyl benzene (CAS25168-05-2). Combustible líquido. Contiene un sensibilizador potencial de la piel. Irritante de los ojos y la piel. Mantener alejado de fuentes de ignición. No fumar. Evite el contacto con los ojos y la piel. Use guantes de goma y gafas con protección lateral. Mantener fuera del alcance de los niños. **OJOS:** Enjuagar con agua fría. Remover los lentes de contacto, en caso de traer, y continuar enjuagando. Obtener atención médica si la irritación persiste. **PIEL:** Enjuagar con agua fría. Lavar con agua y jabón. Obtener atención médica si la irritación persiste. **INHALACIÓN:** Si los síntomas se desarrollan mover la víctima al aire fresco. Si los síntomas persisten, obtener atención médica. **INGESTIÓN:** No induzca el vómito. No dar nada por boca si la víctima está inconsciente o tiene convulsiones. Obtener atención médica. **ANTES DE USAR EL PRODUCTO LEER LA HOJA DE DATOS DE SEGURIDAD.**

NET: ■ One Gallon (3.8 L) ☐ One Quart (0.9 L)

DOUBLE-O

Combustible liquid. Contains a potential skin sensitizer. Eye and skin irritant. Keep away from sources of ignition. No smoking. Avoid contact with eyes and skin. Wear rubber gloves and safety glasses with side shields. Keep out of reach of children.
EYE: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
SKIN: Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
INHALATION: If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
INGESTION: Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.
READ MATERIAL SAFETY DATA SHEET BEFORE USING PRODUCT

Liquide combustible. Contient un agent sensibilisateur potentiel de la peau. Irritant pour les yeux et la peau. Conserver à l'écart de toutes sources d'ignition. Ne pas fumer. Éviter le contact avec les yeux et la peau. Porter des gants en caoutchouc et des lunettes de sécurité pourvues de protections latérales. Tenir hors de la portée des enfants.
YEUX: Rincer à grande eau froide. Enlever les verres de contact, le cas échéant, et continuer à rincer. Obtenir de l'attention médicale si l'irritation persiste.
PEAU: Rincer à grande eau froide. Laver à l'eau et au savon. Obtenir de l'attention médicale si l'irritation persiste. **INHALATION:** En cas de symptômes, placer la victime à l'air frais. Si les symptômes persistent, obtenir de l'attention médicale. **INGESTION:** Ne pas faire vomir. Ne jamais rien faire boire ou avaler à une victime inconsciente, ou si la victime a des convulsions. Appeler un médecin.
LIRE LA FICHE SIGNALÉTIQUE AVANT D'UTILISER CE PRODUIT

ProRestore™ Products

Made in U.S.A./Fabriqué au U.S.A.

2009 ProRestore™ Products 0908

PRORESTORE PRODUCTS
4660 Elizabeth Street | Coraopolis, Pennsylvania 15108

OdorX® Double-O™

FOR PROFESSIONAL USE ONLY

Protein Smoke Odor Counteractant and Deodorant

BACKGROUND

Double-O is an odor control product used primarily to eliminate the unusually obnoxious odors that come from fires involving protein. These fires are most commonly caused by kitchen accidents involving foods such as meat, poultry, fish or beans. Double-O is also quite useful in controlling odors from spoiled food or sewage.

Double-O is a blend of odor control counteractants, solvents and detergents that reduce the spread of odor causing molecules into the atmosphere. Double-O also contains surfactants that help the product penetrate into odor damaged surfaces and to disperse in water. When applied to porous or absorbent materials, the solvents in Ready-To-Use (RTU) solutions of Double-O dry rapidly thus promoting the desorption of smoky malodors from treated surfaces.

Double-O can be used in a variety of situations:

1. Suppression spraying for immediate reduction of protein smoke odor. This is the first step in the Unsmoke® 3-Step Odor Removal Process*. See below for a summary of this system.
2. As a laundry deodorizing additive.
3. Removal of odor from refrigerators or freezers in which food has spoiled.
4. Control of sewer related odors.

*** - THREE STEP ODOR PROCESS SUMMARY**

This is a multistep approach to odor control and addresses a wide variety of odors in many different types of buildings.

STEP 1: Suppress odor sources by low pressure spraying with Double-O. It is important that the odor counteractant solution come in direct contact with all contaminated surfaces that might be a source of odor. This provides an initial knockdown of strong, objectionable odors.
STEP 2: Sprinkle 4 ounces C.O.C. (Crystal Odor Counteractant) per 200 square feet (120 ml. per 20 square meters) of floor area. For best results use the Citrus version.
STEP 3: Apply thermal fogging. Prior to fogging, review the User Guide and product label for Thermo-55 and Therm-2000. Following thermal fogging, use exhaust ventilation.

ITEMS NEEDED

- Double-O concentrate
- Pump up pressure sprayer
- Measuring cup
- Five gallon pail
- Adequate supply of clean towels and a plastic bag to store soiled towels
- Personal protective equipment as specified in the Material Safety Data Sheets.

PRETESTING

Double-O contains odor counteractants, surfactants and solvents. It is diluted with water during use. Check compatibility of environmental surfaces with the RTU solution before using. Pay particular attention to clear plastics and painted surfaces. In smoke damage clean up, careless application of dilute Double-O can make the smoke residue penetrate more deeply into the paint; this makes removal of the residue more difficult. All charred and visibly smoke damaged surfaces and materials generally require treatment. In light smoke damage situations spraying wall surfaces may not be necessary for effective odor control

APPLICATION 1: SUPPRESSION SPRAYING

Preparation

For most odor control situations prepare a ready to use (RTU) solution by mixing 3 fluid ounces of Double-O concentrate with enough water to make one gallon (24 mL per L). For exceptionally strong odors increase the concentration to as much as 4 ounces per gallon (32 m: per L). Prepare all RTU solutions BEFORE entering the worksite.

If you are not familiar with the area, it is a better strategy to use the minimum recommended amount of Double-O and gradually increase concentration until you obtain optimum results. It is easier to add product than to remove it once it is already applied.

Procedure
Familiarize yourself with the Unsmoke Odor Control System before using Double-O**.**

1. Be sure that spraying equipment is clean and that it functions properly before entering the worksite. Be particularly careful about spray nozzles to be sure they are clean and that they produce an even spray pattern.
2. Use the personal protective [PPE] equipment required for each situation.
3. Identify surfaces that were damaged by fire and smoke. Scan each room and examine all vertical and horizontal surfaces. Look for evidence of fire damage such as charring, soot trails, distorted or melted surfaces. Check areas such as closets, cabinet interiors, and behind window treatments.
4. Low pressure spray (do not fog) an RTU solution of Double-O onto pretested surfaces and items. Pay special attention to odor sources such as the stove, vent hood, interior/exterior of kitchen cabinets, burned or heat damaged areas, the ceiling, etc. To suppress protein odors throughout the premises spray carpets, and other horizontal surfaces with an RTU solution of Double-O**.** Spray furnace filter with dilute solution of Double-O**,** and place a small container of C.O.C. adjacent to the furnace blower. Severely contaminated furnace systems may require further cleaning and sealing.

Notes:
- *An alternative application technique involves damp wiping rather than spraying. Dip a clean terrycloth towel into an RTU solution of* Double-O*, wring out excess liquid, and wipe over the odorous surfaces.*
- *You can also a*dd Double-O to water based solutions used for cleaning structural surfaces and contents items.

Cleanup
- Check all PPE for damage. Repair or replace as needed.
- Clean the outside of the spraying equipment to remove soot and soils. This will help to prevent cross-contamination and will maintain your professional image on the next job.
- Flush the sprayer with detergent and then rinse with water to remove any product residue. Empty water from the sprayer, especially in cold climates where freezing is possible.
- Wash hands after use.

APPLICATION 2: LAUNDRY DEODORIZING ADDITIVE

Add 2-4 ounces (60 to 120 mL) of Double-O per standard 8 pound (3.6 kg) laundry load. Use in the wash cycle.

APPLICATION 3: DEODORIZING REFRIGERATORS AND FREEZERS

Double-O is useful in the cleanup and salvage of refrigerators/freezers in which food has decayed. Dilute solutions of Double-O may be contact sprayed onto contaminated surfaces. Add Double-O to the cleaning solutions as needed.

Note: Double-O is not a germicidal product and is not recommended as an additive to any germicidal product.

APPLICATION 4 SEWAGE RELATED ODORS

Dilute Double-O with water as needed and contact spray onto contaminated items and surfaces. Add concentrated Double-O as needed to odorous standing water.

Note: Double-O is an odor control product and not intended as a germicidal product. Surfaces that are contaminated with substances such as sewage must either be disposed or decontaminated. Double-O is not recommended as an additive to any germicidal product.

SAFETY CONSIDERATIONS
- IMPORTANT: The odor of this product, like any other common material with a fragrance may be irritating to some persons with allergic sensitivity. It is recommended to allow occupants to “sniff test” the product prior to application. For “sniff testing” prepare the ready-to-use solution and dip a note card or business card into the solution. Allow occupant to “sniff” both wet and dried solution. Obtain permission from occupants prior to product application. Individuals may reoccupy treated spaces when they feel physically comfortable and/or upon advice of their consulting physician.
- Be sure to use personal protective equipment. Depending on the nature of the damage in the building, this could include hard hats, heavy soled shoes, full protective suits or aprons. In every instance when spraying solutions overhead or in your breathing zone you should use eye protection, gloves and respiratory protection.
- Be sure to remove plants, pets or any person not wearing PPE before using the product.
- Read the Material Safety Data Sheets (MSDSs) for all products before using. You can obtain MSDSs from your distributor or download them from **ProRestoreProducts.com**.

- Note that Double-O concentrate is flammable and should be kept away from sources of ignition. RTU solutions are not flammable, however.

NOTES

Where NOT to use:

- Do not use Double-O where there are individuals who have sensitivity to fragrances
- Do not use Double-O in either cold or thermal fogging devices
- Do not allow Double-O to come in contact with food or utensils
- Do not allow Double-O concentrate to come into contact with solvent sensitive materials such as plastics, laminates or varnishes. Wipe up any spills with a damp cloth at once.

ADDITIONAL REFERENCES

- For technical support 24/7, call 800-332-6037.
- For first aid advice related to exposure to this product, call Infotrac at 800-535-5053 (USA and Canada) / 352-323-3500 (worldwide).
- Material Safety Data Sheet. To obtain a copy of the MSDS, contact your distributor or download from **ProRestoreProducts.com**
- Odor Removal Manual
- Unsmoke / Microban Field Guide
- Restoration Sciences Academy Certification Classes. For scheduling and location of classes, go to ProRestoreproducts.com.

Double-O**TECHNICAL DATA**

Sizes available	Case 4 x 1 gallon (3.8 L.) bottles Case 12 x 1 quart (0.94 L.) bottles
Reorder numbers	431752000 gallon 431756000 quart
Color	Orange-yellow
Odor	Citrus
Appearance	Transparent liquid
Specific gravity	0.96
Density	8.0 pounds per gallon (0.9 gm. / mL)
pH of concentrate	8.2
pH of ready to use	7.2
Surfactant type	Nonionic
Phosphate content	None
Flash point	127°F (53 C.)